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NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 5 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 6 MAY 11 KOREAPAT updates resume  
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 13 JUL 07 Coverage of Research Disclosure reinstated in DWPI  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
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NEWS X25 X.25 communication option no longer available

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0.21

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STRUCTURE FILE UPDATES: 9 JUL 2006 HIGHEST RN 891170-23-3  
DICTIONARY FILE UPDATES: 9 JUL 2006 HIGHEST RN 891170-23-3

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experimental property data in the original document. For information  
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=> s 667917-16-0  
L1 1 667917-16-0  
(667917-16-0/RN)

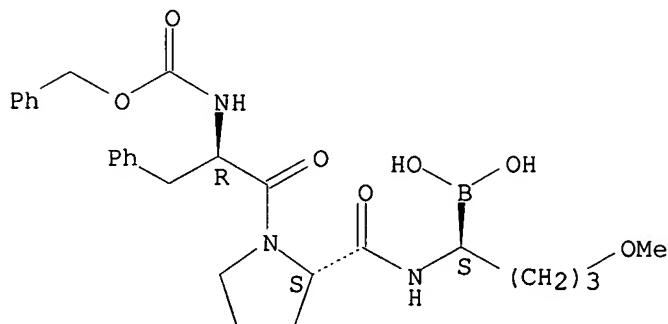
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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 667917-16-0 REGISTRY  
ED Entered STN: 26 Mar 2004  
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: WO2005084685 PAGE: 111 claimed sequence  
CN TRI 50C  
FS STEREOSEARCH  
MF C27 H36 B N3 O7  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

# 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 667917-82-0  
L2 1 667917-82-0  
(667917-82-0/RN)

=> file caplus biosis embase		
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	ENTRY	SESSION
FULL ESTIMATED COST	4.98	5.19

FILE 'CAPLUS' ENTERED AT 11:10:41 ON 10 JUL 2006  
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=> s l2 and l1  
L3 5 L2 AND L1

=> dup rem l3  
PROCESSING COMPLETED FOR L3  
L4 5 DUP REM L3 (0 DUPLICATES REMOVED)

=> d ibib abs hitstr 1-5

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2006:542268 CAPLUS  
DOCUMENT NUMBER: 145:40301  
TITLE: Hydroxy fatty acids and hydroperoxy fatty acids and  
related compounds as neutralizing agents for boronic  
acid drugs  
INVENTOR(S): Chahwala, Suresh Babubhai; Wang, Shouming; Russell,  
Patric Russell  
PATENT ASSIGNEE(S): Trigen Ltd., UK  
SOURCE: PCT Int. Appl., 82 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2006059083	A1	20060608	WO 2005-GB4565	20051130
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: GB 2004-26264 A 20041130

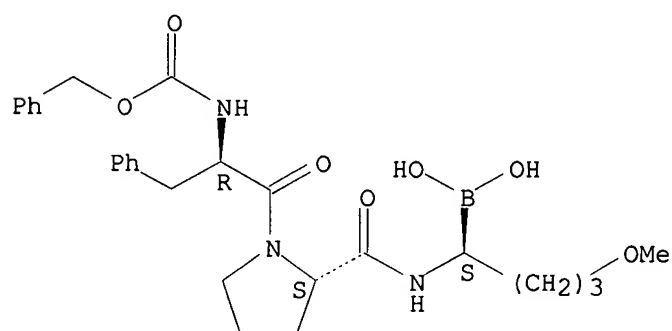
AB The invention discloses the use of specified compds. for the manufacture of a medicament for therapeutically neutralizing an organoboronate drug. The specified compds. are typically hydroxy fatty acids or hydroperoxy fatty acids, e.g. 9(S)-HODE, 8(S)-HETRE or 8(S)-HEPE, or their salts or prodrugs. The organoboronate drug may be TRI 50c or a salt or prodrug thereof. Also disclosed are i.v. formulations containing the specified compds.

IT 667917-16-0, TRI 50c 667917-82-0  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (hydroxy and hydroperoxy fatty acids and related compds. as neutralizing agents for boronic acid drugs)

RN 667917-16-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

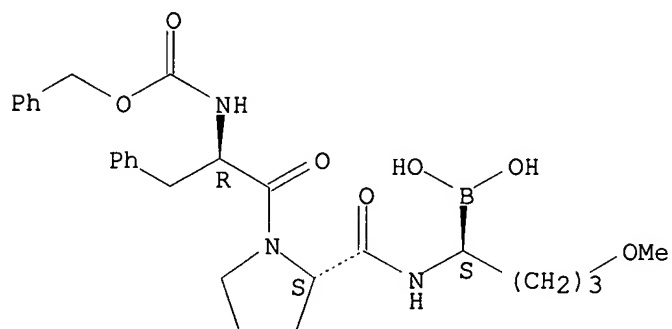
Absolute stereochemistry.



RN 667917-82-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●x Na

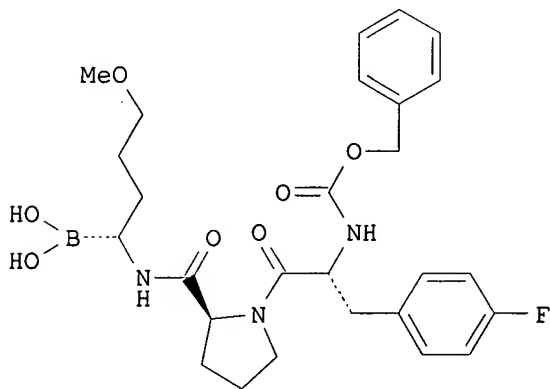
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2005:1004574 CAPLUS  
 DOCUMENT NUMBER: 143:306408  
 TITLE: Preparation of boronate medicaments for preventing thrombosis during surgery

INVENTOR(S): Combe-Marzelle, Sophie Marie; Kakkar, Sanjay Kumar;  
 Allen, Graham Douglas  
 PATENT ASSIGNEE(S): Trigen Limited, UK  
 SOURCE: PCT Int. Appl., 107 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005084686	A2	20050915	WO 2005-GB908	20050309
WO 2005084686	A3	20051201		
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: GB 2004-5280 A 20040309  
 OTHER SOURCE(S): MARPAT 143:306408  
 GI



I

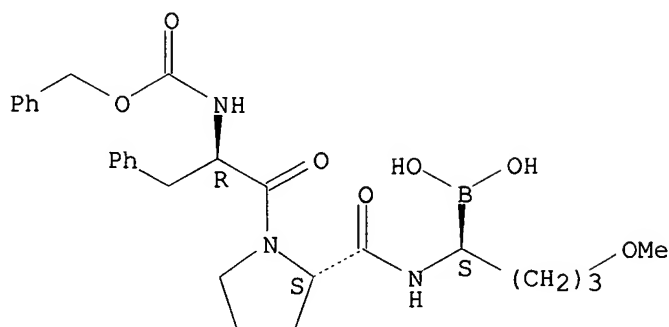
AB The use for the manufacture of a medicament for preventing unwanted coagulation during surgery, and particularly a Coronary Artery Bypass Graft (CABG) procedure, comprises boronic acids and salts, prodrugs and prodrug salts. E.g., I was prepared as well as salts such as Na, Ca and amino acid salts. Examples also were given for i.v. administration to humans and mitral valve repair.

IT 667917-16-0P  
 RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of boronate medicaments for preventing thrombosis during surgery)

RN 667917-16-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



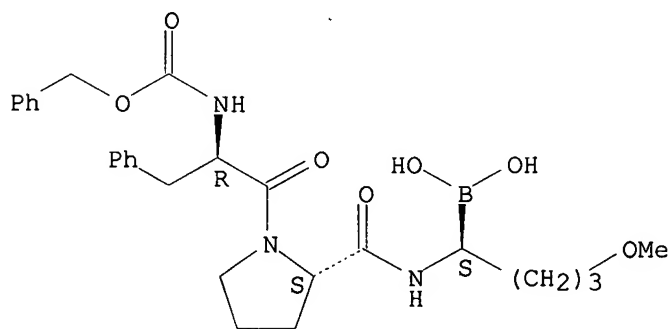
IT 667917-82-0P

RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);  
BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of boronate medicaments for preventing thrombosis during surgery)

RN 667917-82-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● x Na

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:735303 CAPLUS

DOCUMENT NUMBER: 143:173146

TITLE: Preparation of peptide boronic acid salts for use in anti-thrombotic pharmaceutical formulations

INVENTOR(S): Madge, David Jonathan; Dolman, Mark; Walter, Armin; Krimmer, Dieter; Deadman, John Joseph; Olbrich, Alfred; Weiland-Waibel, Andrea M. t.

PATENT ASSIGNEE(S): Trigen Limited, UK

SOURCE: U.S. Pat. Appl. Publ., 65 pp., Cont.-in-part of U.S. Ser. No. 659,179.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005176651	A1	20050811	US 2004-937854	20040908
CA 2535788	AA	20040318	CA 2003-2535788	20030909
CA 2535792	AA	20040318	CA 2003-2535792	20030909
CA 2536010	AA	20040318	CA 2003-2536010	20030909
AU 2003263328	A1	20040329	AU 2003-263328	20030909
AU 2003263333	A1	20040329	AU 2003-263333	20030909
AU 2003263343	A1	20040329	AU 2003-263343	20030909
US 2004138175	A1	20040715	US 2003-658971	20030909
US 2004147453	A1	20040729	US 2003-659179	20030909
EP 1466916	A1	20041013	EP 2004-76510	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
EP 1466917	A1	20041013	EP 2004-76521	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003014450	A	20050726	BR 2003-14450	20030909
BR 2003014518	A	20050726	BR 2003-14518	20030909
EP 1561466	A2	20050810	EP 2004-76548	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005288253	A1	20051229	US 2003-659178	20030909
JP 2006503903	T2	20060202	JP 2004-569794	20030909
JP 2006509034	T2	20060316	JP 2004-569793	20030909
JP 2006511593	T2	20060406	JP 2004-569795	20030909
US 2005282757	A1	20051222	US 2005-78097	20050309

PRIORITY APPLN. INFO.:

GB 2002-20764	A	20020909
GB 2002-20822	A	20020909
GB 2003-7817	A	20030404
GB 2003-11237	A	20030516
GB 2003-15691	A	20030704
US 2003-501718P	P	20030909
US 2003-658971	A2	20030909
US 2003-659178	A2	20030909
US 2003-659179	A2	20030909
US 2003-485786P	P	20030708
EP 2003-255590	A3	20030909
WO 2003-GB3883	W	20030909
WO 2003-GB3887	W	20030909
WO 2003-GB3897	W	20030909
US 2004-937181	A2	20040908
US 2004-937854	A2	20040908

OTHER SOURCE(S): MARPAT 143:173146

AB The invention relates to tripeptide boronic acids of (R,S,R) configuration, e.g., Cbz-(R)-Phe-(S)-Pro-(R)-Mpg-B(OH)<sub>2</sub> (TRI 50c; Mpg = 3-methoxypropylglycine residue; Cbz = benzyloxycarbonyl), and their use to make base addition salts which are formulated into anti-thrombotic pharmaceutical formulations. Thus, TRI 50c pinacol ester and magnesium salt were prepared and their activities in a thrombin amidolytic assay shown in a figure. TRI 50c and novel products of the invention are effective in arterial as well as venous contexts.

IT 667917-16-ODP, complexes with zinc 667917-16-OP  
667917-82-OP

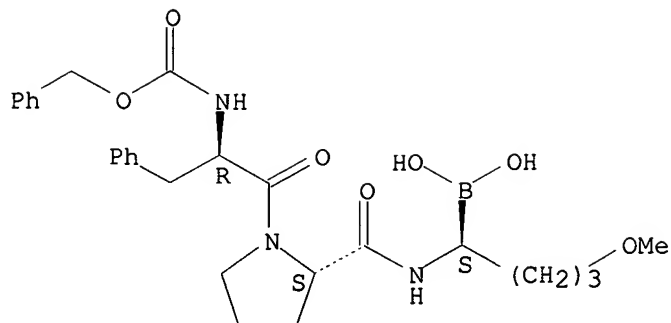
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of peptide boronic acid salts for use in anti-thrombotic pharmaceutical formulations)

RN 667917-16-0 CAPLUS

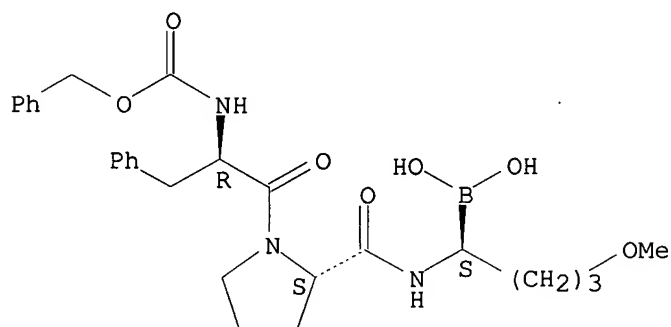
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



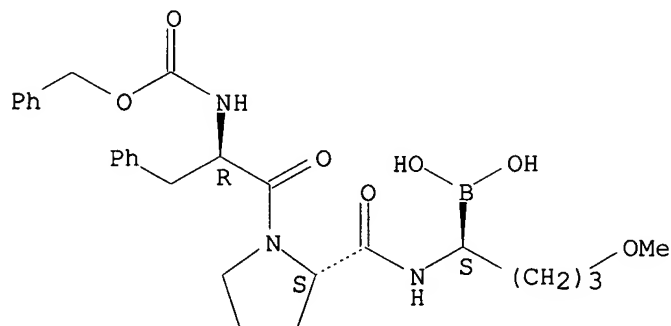
RN 667917-16-0 CAPLUS  
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 667917-82-0 CAPLUS  
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● x Na

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2005:474929 CAPLUS  
 DOCUMENT NUMBER: 143:7986  
 TITLE: Method for synthesizing peptide boronic acids



INVENTOR(S): Walter, Armin; Olbrich, Alfred; Weiland-Waibel, Andrea  
M. T.; Krimmer, Dieter  
PATENT ASSIGNEE(S): Trigen Limited, UK  
SOURCE: U.S. Pat. Appl. Publ., 43 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 6  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005119226	A1	20050602	US 2004-937181	20040908
US 2005282757	A1	20051222	US 2005-78097	20050309
PRIORITY APPLN. INFO.:			US 2003-501718P	P 20030909
			GB 2002-20764	A 20020909
			GB 2002-20822	A 20020909
			GB 2003-7817	A 20030404
			GB 2003-11237	A 20030516
			GB 2003-15691	A 20030704
			US 2003-658971	A2 20030909
			US 2003-659178	A2 20030909
			US 2003-659179	A2 20030909
			US 2004-937181	A2 20040908
			US 2004-937854	A2 20040908

OTHER SOURCE(S): MARPAT 143:7986

AB Organoboronic acids, e.g., Cbz-(R)-Phe-(S)-Pro-(R)-Mpg-B(OH)<sub>2</sub> (Mpg = 3-methoxypropylglycine residue; Cbz = benzyloxycarbonyl), are made by hydrolyzing their diethanolamine adducts under conditions which avoid substantial C-B bond breakage. The product acids are substantially free of degradation product derived from cleavage of the C-B bond and are converted into base addition salts for use in anti-thrombotic pharmaceutical formulations.

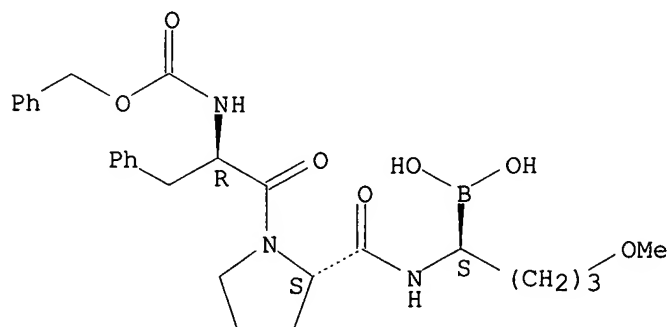
IT 667917-16-0P 667917-82-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(synthesis of peptide boronic acids via cleavage of diethanolamine adducts)

RN 667917-16-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

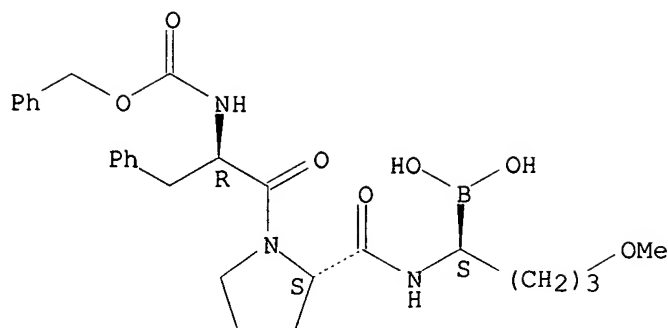
Absolute stereochemistry.



RN 667917-82-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●x Na

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:198296 CAPLUS

DOCUMENT NUMBER: 140:229444

TITLE: Boronic acid salts and use thereof in the preparation of medicaments for treating thrombosis

INVENTOR(S): Madge, David Jonathan; Dolman, Mark; Combe-Marzelle, Sophie Marie; Deadman, John Joseph; Kennedy, Anthony James; Kakkar, Sanjay Kumar

PATENT ASSIGNEE(S): Trigen Limited, UK

SOURCE: Eur. Pat. Appl., 19 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

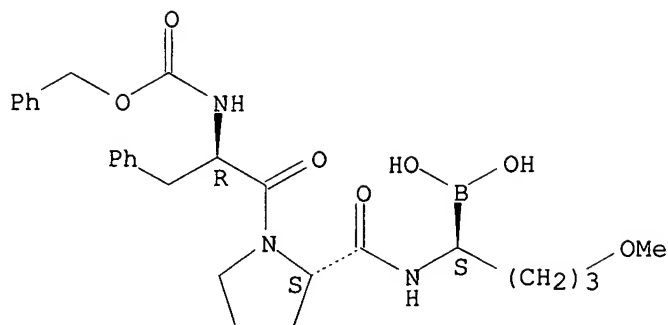
FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

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EP 1396270	B1	20060510		
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WO 2004022070	A1	20040318	WO 2003-GB3883	20030909
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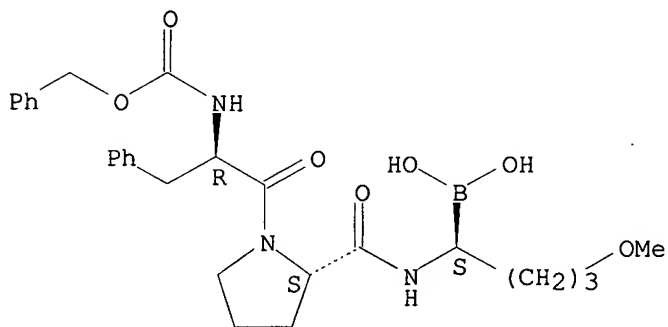
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 AU 2003263333 A1 20040329 AU 2003-263333 20030909  
 AU 2003263343 A1 20040329 AU 2003-263343 20030909  
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 CN 1684693 A 20051019 CN 2003-821403 20030909  
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 JP 2006509034 T2 20060316 JP 2004-569793 20030909  
 JP 2006511593 T2 20060406 JP 2004-569795 20030909  
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 GB 2002-20822 A 20020909  
 GB 2003-7817 A 20030404  
 GB 2003-11237 A 20030516  
 GB 2003-15691 A 20030704  
 US 2003-485786P P 20030708  
 EP 2003-255590 A3 20030909  
 WO 2003-GB3883 W 20030909  
 WO 2003-GB3887 W 20030909  
 WO 2003-GB3897 W 20030909  
 OTHER SOURCE(S): MARPAT 140:229444  
 AB Salts of a peptide boronic acid drug, for example of Cbz-(R)-Phe-(S)-Pro-  
 (R)-Mpg-B(OH)<sub>2</sub> are described. The counter-ion to the boronate may be an  
 alkali metal or derived from an organic nitrogen-containing compound The  
 salts are  
 used for the manufacture of a medicament for treating thrombosis.  
 IT 667917-16-OP, TRI 50c  
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 (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT  
 (Reactant or reagent); USES (Uses)  
 (preparation, antithrombotic activity, bioavailability and properties of  
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 RN 667917-16-0 CAPLUS  
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Absolute stereochemistry.



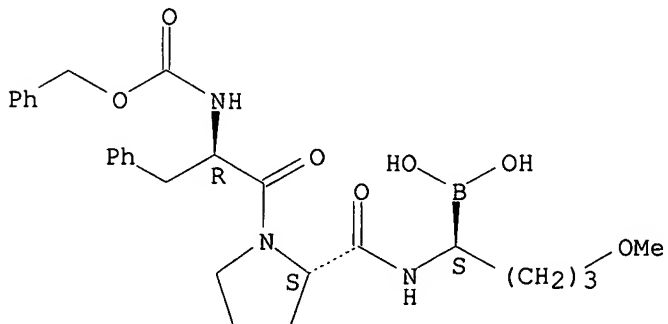
IT 667917-16-0DP, complexes with tri 50c 667917-82-0P  
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP  
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 (Biological study); PREP (Preparation); USES (Uses)  
 (preparation, antithrombotic activity, bioavailability and properties of  
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 CN L-Prolineamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-  
 4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 667917-82-0 CAPLUS  
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 4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●x Na

REFERENCE COUNT:

9

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT